Docket No. AUS920010083US1

CLAIMS:

What is claimed is:

5   1.   A method in a data processing system for handling a
request for content, the method comprising:
        receiving the request for content;
        identifying a content source from a plurality of
content sources using the request to form an identified
10 content source;
        retrieving the content from the identified content
source; and
        applying a template to the content to generate a Web
page, wherein the template is a template associated with
15 the identified content source from the plurality of
content sources.

2.   The method of claim 1 further comprising:
        sending the Web page to a requester originating the
20 request.

3.   The method of claim 1, wherein the Web page is a
Java server page.

25 4.   The method of claim 1, wherein template is a
particular template associated with the identified
content source and associated with a user originating the
request.

30 5.   A method in a data processing system for handling a
request, the method comprising:

Docket No. AUS920010083US1

receiving the request, wherein the request contains a universal resource identifier;

obtaining navigation information using the universal resource identifier;

5   retrieving content from a particular content source from a plurality of content sources using the universal resource identifier;

selecting a template from a plurality of templates using the universal resource identifier; and

10   generating a Web page using the template, the navigation information, and content.

6.   The method of claim 5 further comprising:

generating session information using information

15 within the request.

7.   The method of claim 5, wherein selecting step includes selecting the template using the session information in addition to the universal resource

20 identifier.

8.   The method of claim 5, wherein the obtaining step comprises:

obtaining navigation information using the universal

25 resource identifier; and

creating a navigation object.

Docket No. AUS920010083US1

9.   The method of claim 8, wherein the retrieving step comprises:

        retrieving content from a particular content source from a plurality of content sources using the universal

5   resource identifier; and

        creating a content object.

10.   The method of claim 9, wherein the generating step comprises:

10   generating the Web page using the template, the navigation object, and content object.

11.   The method of claim 5, wherein the Web page is a Java server page.

15

12.   A content server system for comprising:

        a get navigation process, wherein the get navigation process obtains navigation information using a universal resource locator;

20   a get content process, wherein the get content process obtains content from a plurality of content sources using the universal resource locator;

        a build page process, wherein a page is created using the navigation information and the content; and

25   a request process, wherein the request process initiates the get navigation process, the get content process, and the build page process in response to receiving a request.

30   13.   The method of claim 12, wherein the build page process is initiated after the navigation information and the content are retrieved.

14.   A data processing system comprising:

Docket No. AUS920010083US1

a bus system;

a communications unit connected to the bus system;

a memory connected to the bus system, wherein the memory includes as set of instructions; and

5   a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to receive the request for content; identify a content source from a plurality of content sources using the request to form an identified content source;

10   retrieve the content from the identified content source; and apply a template to the content to generate a Web page, wherein the template is a template associated with the identified content source from the plurality of content sources.

15

15.   A data processing system comprising:

a bus system;

a communications unit connected to the bus system;

a memory connected to the bus system, wherein the

20   memory includes as set of instructions; and

a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to receive the request, wherein the request contains a universal resource identifier; obtain

25   navigation information using the universal resource identifier; retrieve content from a particular content source from a plurality of content sources using the universal resource identifier; select a template from a plurality of templates using the universal resource

30   identifier; generate a Web page using the template, the navigation information, and content.

16.   A data processing system for handling a request for

Docket No. AUS920010083US1

content, the data processing system comprising:

    receiving means for receiving the request for content;

    identifying means for identifying a content source
5 from a plurality of content sources using the request to form an identified content source;

    retrieving means for retrieving the content from the identified content source; and

    applying means for applying a template to the
10 content to generate a Web page, wherein the template is a template associated with the identified content source from the plurality of content sources.

17.   The data processing system of claim 16 further
15 comprising:

    sending means for sending the Web page to a requester originating the request.

18.   The data processing system of claim 16, wherein the
20 Web page is a Java server page.

19.   The data processing system of claim 16, wherein template is a particular template associated with the identified content source and associated with a user
25 originating the request.

20.   A data processing system for handling a request, the data processing system comprising:

    receiving means for receiving the request, wherein
30 the request contains a universal resource identifier;

    obtaining means for obtaining navigation information using the universal resource identifier;

    retrieving means for retrieving content from a

Docket No. AUS920010083US1

particular content source from a plurality of content sources using the universal resource identifier;

selecting means for selecting a template from a plurality of templates using the universal resource identifier; and

5 generating means for generating a Web page using the template, the navigation information, and content.

21. The data processing system of claim 20, wherein the generating means is a first generating means and further

10 comprising:

second generating means for generating session information using information within the request.

22. The data processing system of claim 20, wherein

15 selecting means includes means for selecting the template using the session information in addition to the universal resource identifier.

23. The data processing system of claim 20, wherein the

20 obtaining means comprises:

first means for obtaining navigation information using the universal resource identifier; and

second means for creating a navigation object.

25 24. The data processing system of claim 23, wherein the retrieving means comprises:

Docket No. AUS920010083US1

first means for retrieving content from a particular content source from a plurality of content sources using the universal resource identifier; and

second means for creating a content object.

5

25. The data processing system of claim 24, wherein the generating means comprises:

first means for generating the Web page using the template, the navigation object, and content object.

10

26. The data processing system of claim 20, wherein the Web page is a Java server page.

27. A computer program product in a computer readable

15 medium for handling a request for content, the computer program product comprising:

first instructions for receiving the request for content;

second instructions for identifying a content source

20 from a plurality of content sources using the request to form an identified content source;

third instructions for retrieving the content from the identified content source; and

fourth instructions for applying a template to the

25 content to generate a Web page, wherein the template is a template associated with the identified content source from the plurality of content sources.

28. A computer program product in a computer readable

30 medium for handling a request, the computer program product comprising:

27

first instructions for receiving the request, wherein the request contains a universal resource identifier;

second instructions for obtaining navigation
5 information using the universal resource identifier;

third instructions for retrieving content from a particular content source from a plurality of content sources using the universal resource identifier;

fourth instructions for selecting a template from a
10 plurality of templates using the universal resource identifier; and

fifth instructions for generating a Web page using the template, the navigation information, and content.